

## XP-002236224

AN - 1993-269980 [34]

A - [001] 017 231 248 259 303 311 57&

- [002] 017 226 273 311 341

- [003] 017 02& 032 034 036 04- 041 046 051 052 055 056 075 106 117 122

123 231 235 248 250 27& 303 341 35& 359 473 48- 54& 541 543 55& 551

567 573 582 597 600 609 688 724

- [004] 017 04- 502 54& 597 600

AP - JP19920024784 19920114; [Previous Publ. JP5186747 ] ; JP19920024784  
19920114

CPY - NITL

DC - A18 A81 G03

FS - CPI

IC - C09J7/02

KS - 0002 0010 0037 0038 0222 0226 0231 0257 0264 0304 0305 0306 1095 1102

1282 1989 1994 2011 2020 2022 2176 2198 2207 2285 2294 2299 2300 2307

2522 2605 2635 2683 3159 3163 3252 3253 3320

MC - A04-C01 A05-A01B A08-C08 A08-M05 A12-A05B G03-B02D G03-B02D3 G03-B02E2

PA - (NITL ) NITTO DENKO CORP

PN - JP3032366B2 B2 20000417 DW200024 C09J7/02 004pp

- JP5186747 A 19930727 DW199334 C09J7/02 004pp

PR - JP19920024784 19920114

XA - C1993-120508

XIC - C09J-007/02

AB - J05186747 The film is obtd. by forming a pressure sensitive adhesive layer comprising a pressure sensitive adhesive compsn. (A) comprising 100 pts. wt. of acid modified polystyrene thermoplastic elastomer (A1), 20-150 pts. wt. of tackifier (A2) and 0.1-5 pts. wt. of epoxy resin (A3) on surface(s) of base material film (B).

- Pref. (A1) are obtd. by modifying block copolymer rubbers, e.g., SIS (styrene-isoprene-styrene), SBS (styrene-butylene-styrene), SEBS (styrene-ethylene-butylene-styrene) by maleic anhydride or (meth)acrylic acid. (A2) may be of hydrogenated terpene or petroleum resins. (A3) are pref. polyfunctional glycidylamine epoxy resins. (A) has pref. a tensile strength of less than 300 kg/cm<sup>2</sup>.

- USE/ADVANTAGE - The film is suitable for surface protection of stainless steel, Al, glass and plasticised plastic sheets. It shows high adhesion even to irregular surfaces and is improved in resistance to weathering. The adhesion strength is stable for a long period after application and additionally avoids adhesive transfer when peeled off after long period adhesion. (Dwg.0/0)

IW - SURFACE PROTECT FILM STAINLESS STEEL PLASTICISED PLASTIC SHEET COMPRISE PRESSURE SENSITIVE ADHESIVE LAYER CONTAIN ACID MODIFIED POLYSTYRENE THERMOPLASTIC ELASTOMER TACKIFIER POLYEPOXIDE RESIN FILM

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NC - 001

OPD - 1992-01-14

ORD - 1993-07-27

PAW - (NITL ) NITTO DENKO CORP

TI - Surface protective film for stainless steel and plasticised plastic

**sheets - comprises pressure sensitive adhesive layer contg. acid  
modified polystyrene thermoplastic elastomer, tackifier and epoxy]  
resin on film**